

WHAT IS CLAIMED IS:

1. A liquid crystal device, comprising:
an array substrate on which a plurality of pixel electrodes are formed and arranged in a matrix manner;
an opposed substrate on which a conductive light shielding film having openings at positions opposing the pixel electrodes is formed; and
a liquid crystal layer interposed between the substrates, the liquid crystal layer being formed of liquid crystal having negative dielectric anisotropy exhibiting homeotropic alignment in the initial alignment state, and the liquid crystal being controlled in alignment by an electric field between the pixel electrodes and the light shielding film.
2. The liquid crystal device according to Claim 1, a projection or an opening formed on the pixel electrode.
3. The liquid crystal device according to Claim 1, chiral material being added to the liquid crystal layer.
4. The liquid crystal device according to Claim 1, the pixel electrode formed into a polygonal shape having no acute-angled portion.
5. The liquid crystal device according to Claim 1, the shape of the pixel electrode being a regular polygon or a circle shape.
6. The liquid crystal device according to Claim 1, further comprising:
a circular polarization injecting device to inject circular polarization onto the array substrate and the opposed substrate.
7. The liquid crystal device according to Claim 1, a pixel pitch being 20 μm or below.
8. Electronic equipment, comprising:
the liquid crystal device according to Claim 1.